

FIGURE 1 (2)

R A Q K R V G F A A S P C A E I A G A A
GTGTCGTGAATTTCGGGGCTTTCTCAACAGAGGATGTAGCCAGCAACTGTGTCCCCGCT
V S E I S G P F S T E D V A S N C V P A
CAGTCCTTTGAGCGAGGCCATTCTTGTGGAATGTGTCTTATGCGCTCATGAGCGTCTGTGGA
Q S L S E P I L W I V S Y A L M S V C G
GCCATCCTCCTTGTCTTAATCGTCTGCTGTGCTGCCGTTCCGGTGTGAGCGTCCGCC
A I L L V L I V L L L L P F R C Q R R P
CGTGACCTGAGGTCSTCAATGATGAGTCCTCTCTGGTCAGACATCGCTGGAAATGAATA
R D P E V V N D E S S L V R H R W K
GCCAGCGCTGACCTCAACCAACCATGAAGTCAAGTATTAAAGAAAATCAGATTTCAGAGGC
AGCAGCGGGATCGATGTGGCGCTTCTCTCTGTCGCCACCGCTCTCAATCTCTGTCT
GCTCCAGATGCGCTCTAGATTCAGTGTCTTTGATTCTTGATTTTCAAGCTTTCAAATC
CTCCCTACTTCCAGAAAAATTAATTAATAAAAAAACTTCATTCTAAACCAAAAAAAA
AAAA

FIGURE 2 (1)

ATGGCCCAAGCCCTGCCCTGGCTCCTGCTGTGATGGGCGCGGGAGTGTGCTGCCCTGCCAC
M A Q A L P W L L L W M G A G V L P A H

GGCACCAGCAGCGGCATCCGGCTGCCCTGCGCAGCGGCCTGGGGGGCGCCCCCTGGGG
G T Q H G I R L P L R S G L G G A P L G

CTGCGGCTGCCCGGAGACCGACGAAGAGCCCGAGGAGCCCGCGCGGAGGGGCA3CTTT
L R L P R E T D E E P E E P G R R G S F

GTGGAGATGGTGGACAACCTGAGGGGCAAGTCGGGGCAGGGCTACTACGTGGAGATGACC
V E M V D N L R G K S G Q G Y Y V E M T

GTGGGCAGCCCCCGCAGACGCTCAACATCCTGGTGATACAGGCAGCAGTAACCTTTGCA
V G S P P Q T L N I L V D T G S S N F A

GTGGGTGCTGCCCCCACCCTTCCTGCATCGCTACTACCAGAGGCAGGTGTCCAGCACA
V G A A P H P F L H R Y Y Q R Q L S S T

TACCGGAGCTCCCGAAGGGTGTGTATGTGCCCTACACCCAGGGCAAGTGGGAAGGGGAG
Y R D L R K G V Y V P Y T Q G K W E G E

CTGGGCACCGACCTGGTAAGCATCCCCCATGGCCCCAACGTCACTGTGCGTGCCCACTT
L G T D L V S I P H G P N V T V R A N I

GCTGCCATCACTGAATCAGACAAGTTCTTCATCAACGGCTCCAACCTGGGAAGGCATCCTG
A A I T E S D K F F I N G S N W E G I L

GGGCTGCCCTATGCTGAGATTGCCAGGCTTTGTGGTGTGCTGGCTTCCCCCTCAACAGTCT
G L A Y A E I A R L C G A G F P L N Q S

GAAGTGCTGGCTCTGTGCGAGGGAGCATGATCATTGGAGGTATCGACCACTCGCTGTAC
E V L A S V G G S M I I G G I D H S L Y

ACAGGCAGTCTCTGGTATACACCCATCCGGCGGGAGTGGTATTATGAGGTGATCATTGTG
T G S L W Y T P I R R E W Y Y E V I I V

CGGGTGGAGATCAATGGACAGGATCTGAAAATGGACTGCAAGGAGTACAACTATGACAAG
R V E I N G Q D L K M D C K E Y N Y D K

AGCATTGTGGACAGTGGCACCACCAACCTTCGTTTGGCCCAAGAAAGTGTGAAAGCTGCA
S I V D S G T T N L R L P K K V F E A A

GTCAAATCCATCAAGGCAGCCTCCTCCACGGAGAAGTTCCTGATGGTTTCTGGCTAGGA
V K S I K A A S S T E K F P D G F W L G

GAGCAGCTGGTGTGCTGGCAAGCAGGCACCACCCCTTGAACATTTTCCAGTCATCTCA
E Q L V C W Q A G T T P W N I F P V I S

CTCTACCTAATGGGTGAGGTTACCAACCAGTCCTTCCGCATCACCATCCTTCCGCAGCAA
L Y L M G E V T N Q S F R I T I L P Q Q

TACCTGCGGCCAGTGAAGATGTGGCCACGTCCCAAGACGACTGTTACAAGTTTGCATC

FIGURE 2 (2)

Y L R P V E D V A T S Q D D C Y K F A I
TCACASTCATCCACGGGCACTGTTATGGGAGCTGTTATCATGGAGGGCTTCTACGTTGTC
S Q S S T G T V M G A V I M E G F Y V V
TTTGATCGGGCCCCGAAAACGAATTGGCTTTGCTGTGTCAGCGCTTGCCATGTGCACGATGAG
F D R A R K R I G F A V S A C H V H D E
TTCAGGACGGCAGCGGTGGAAGGCCCTTTTGTACCTTTGGACATGGAAGACTGTGGCTAC
F R T A A V E G P F V T L D M E D C G Y
AACATTCCACAGACAGATGAGTCAACCCTCATGACCATAGCCTATGTCTATGGCTGCCATC
N I P Q T D E S T L M T I A Y V M A A I
TGCGCCCTCTTCATGTGCTGCCACTCTGCCTCATGSGTGTCAGTGGCGCTGCCTCCGCTGC
C A L F M L P L C L M V C Q W R C L R C
CTGCGCCAGCAGCATGATGACTTTGCTGATGACATCTCCCTGCTGAASTGAGGAGGCCCA
L R Q Q H D D F A D D I S L L K
TGGGCAGAAGATAGAGATTCCCCTGGACCACACCTCCGTGGTTCACTTTGGTCACAAGTA
GGAGACACAGATGGCACCTGTGGCCAGAGCACCTCAGGACCCCTCCCCACCCACCAAATGC
CTCTGCCCTTGATGGAGAAGGAAAAGGCTGGCAAGGTGGGTTCCAGGGACTGTACCTGTAG
GAAACAGAAAAGAGAAGAAAGCACTCTGCTGGCGGGAATACTCTTGGTCACCTCAAA
TTTAAGTCGGGAAATTCTGCTGCTTGAAACTTCAGCCCTGAACCTTTGTCCACCATTCCT
TTAAATTCTCCAACCCAAAGTATTCTTCTTTCTTAGTTTCAGAAGTACTGGCATCACAC
GCAGGTTACCTTGGCGTGTGTCCTGTGTGTTACCTGGCAGAGAAGAGACCAAGCTTGT
CCCTGCTGGCCAAAGTCAGTAGGAGAGGATGCACAGTTTGTATTGCTTTAGAGACAGG
GACTGTATAAACAAGCCTAACATTGGTGCAAGATTGCCTCTTGAAAAAAAAAAAAA